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COLD STORAGE Report

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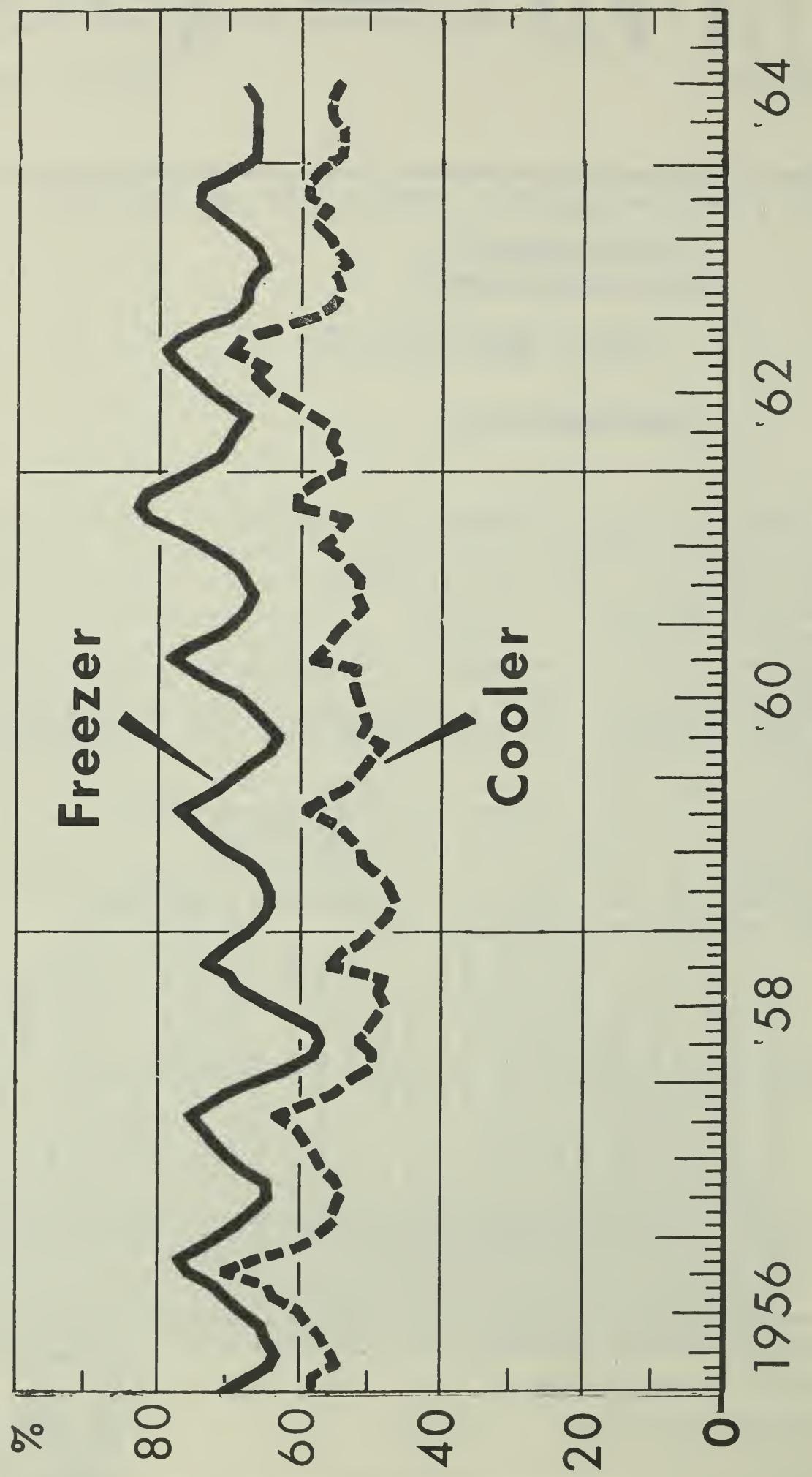
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[Data for this report are collected from public, private, and semiprivate warehouses, apple houses, and meat-packing plants where food products are generally stored for 30 days or more. Commodities in space owned or leased and operated by the armed services are not reported. All July 31, data are preliminary.]

U. S. DEPARTMENT OF AGRICULTURE
STATISTICAL REPORTING SERVICE
Agricultural Estimates Division
Washington, D. C.
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PERCENTAGE OCCUPANCY OF PUBLIC COLD-STORAGE WAREHOUSES



Commodity Summary

Refrigerated warehouse holdings increased slightly during July to 5.1 billion pounds. A net gain of 38 million pounds was the result of a 75-million pound increase in freezer stocks - eggs, poultry, fruits, and vegetables, coupled with a 37-million pound loss in cooler weight - principally apples, vegetables, nuts, and meats. A year earlier, 5.0 billion pounds were in storage; the 1958-62 average is 4.5 billion pounds. Public cooler occupancy remained unchanged but freezer occupancy increased during July. On August 1, cooler rooms were 56 percent filled, the same as a month earlier and last year. Average occupancy for this time of year is 54 percent. Freezer occupancy advanced 2 points during July to 68 percent on August 1, the same level as last year but 2 points under average. Beef stocks on August 1 were a record high with 272 million pounds under refrigeration. These supplies exceeded the previous high on August 1, 1945 by 10 million pounds and compared with 193 million pounds stored this time last year. Total pork supplies of 325 million pounds were 19 percent greater than August 1, 1963 stocks and 43 percent greater than average.

Poultry supplies were 12 million pounds higher than the previous month and on August 1 totaled 224 million pounds. This was 16 percent above last year and 18 percent above average. Turkey holdings of 101 million pounds were slightly smaller than at this time last year and 8 percent above average. Frozen orange juice moved down seasonally to 34 million gallons, following a 5-million gallon reduction during July. Stocks were 2 million gallons under those of August 1 a year ago and 9 million short of average. Frozen vegetables totaled 972 million pounds, down 1 percent from a year earlier but 25 percent above average for August 1. Stocks increased 31 million pounds during July as a result of seasonal gains in holdings of snap beans, cauliflower and peas, which more than countered losses in stocks of other vegetable packs. Frozen fruits stored on August 1 amounted to 477 million pounds after a July increase of 219 million pounds. This increase was twice that of July 1963 and almost double the average gain for the month. Unusual advances occurred in cherry holdings - 95 million pounds and in strawberry stocks - 85 million pounds. August 1 supplies of frozen fruits were 7 percent larger than last year but 2 percent under average. A 5-million pound gain in butter raised supplies to 240 million pounds on August 1. The July increase compared with a 9 million-pound reduction at this time a year ago and an average July gain of 24 million pounds. American cheese stocks moved up to 359 million pounds, 36 million more than on August 1, 1963 and 16 million less than average.

Cooler and freezer stock changes

Product weight in cooler rooms in all refrigerated warehouses totaled 1.6 billion pounds on August 1, down slightly from a month earlier. During July, gains in stocks of fresh fruits, other than apples, dried and evaporated fruits, cheese and condensed and evaporated milk were more than offset by the losses of other cooler-stored items. This resulted in a 37-million pound reduction. On August 1, 1963, cooler products totaled 1.5 billion pounds. The average for this time of year is 1.4 billion pounds. Freezer weight in storage moved up seasonally and on August 1 amounted to 3.5 billion pounds, the same as a year earlier, but 11 percent more than average. Weights for butter, eggs, poultry, fruits, and vegetables increased during July but holdings of cream, juices and meats declined.

Storage occupancy in public warehouses

Occupancy of freezer space in public refrigerated warehouses gained 2 percentage points during July, but cooler occupancy remained unchanged. On August 1, freezer occupancy was 68 percent of capacity, the same as a year earlier, but 2 points below the 1958-62 average for the date. Cooler occupancy was 56 percent, also the same level as August 1 last year and 2 points above average.

Poultry and poultry products

Frozen poultry supplies on August 1 were 224 million pounds, 16 percent greater than a year earlier and 18 percent above average. Stocks of frozen poultry increased 12 million pounds during July compared with a gain of 16 million pounds during July 1963 and 9 million, the average. Turkey holdings were 101 million pounds -- a gain of 12 million during July. The August 1 inventory was 1 percent below that date last year but 8 percent above average. Supplies of frozen eggs on August 1 were 114 million pounds -- a gain of 8 million pounds from July 1. On August 1 last year stocks were 108 million pounds and the average for this time of year is 139 million. Stocks of shell eggs were 185 thousand cases, 22 percent less than a year earlier and the smallest August 1 stocks on record. The average for the date is 657 thousand cases.

Meat and meat products

Supplies of meat and meat products declined 111 million pounds during July to 722 million on August 1. A year earlier stocks declined 44 million and the average reduction is 57 million pounds. Stocks were one-fourth larger than on August 1 a year ago and were 58 percent greater than average. Beef holdings were 272 million pounds, a record for the date. Stocks declined 15 million pounds during July compared with a 3-million pound increase in July last year and the average July gain of 1 million. Frozen beef holdings were 257 million pounds. This inventory was about one-half million pounds greater than on August 1, 1945, the previous record for the date. Stocks of all pork were 19 percent above a year earlier and 43 percent more than average. Frozen pork holdings were 291 million pounds, a decrease of 86 million pounds during July, while cooler pork stocks were 34 million pounds, a reduction of 2 million during the month. Supplies of frozen pork bellies on August 1 were 86 million pounds, 31 percent more than on August 1, 1963 and the largest holdings of record for the date.

Dairy and dairy products

Stocks of butter in storage on August 1 were 240 million pounds, 39 percent below a year earlier and 3 percent below average for August 1. Stocks increased 5 million pounds during July compared with a decrease of 9 million during July 1963. The average July gain is 24 million. Government-owned butter on August 1 was 108 million pounds, leaving 52 million in commercial channels, the same as a year earlier. Holdings of American cheese increased to 359 million pounds on August 1, a gain of 20 million during July. This increase compared with a 21-million pound gain a year earlier and the average increase of 18 million. Holdings were 9 percent less than at this time last year and 4 percent below the 5-year average.

Juices, fruits, and vegetables

Supplies of frozen orange concentrate were reduced 5 million gallons during July to 34 million gallons on August 1. Supplies were 6 percent under stocks of August 1, 1963 and 21 percent below average. The July disappearance was average for the date but 1 million less than a year ago. Frozen fruit holdings advanced more rapidly than usual during July as a result of heavy receipts of frozen cherries, strawberries, and raspberries. The gain of 219 million pounds brought August 1 holdings up to 478 million. Frozen cherry stocks totaled 107 million pounds; strawberries, 212 million; and raspberries, 37 million. August 1 stocks of frozen vegetables totaled 972 million pounds, 31 million more than a month earlier. The July gain compared with a 27-million pound increase during July last year and the average of 93 million. Total supplies were 1 percent less than on August 1 a year ago and one-fourth larger than average.

Table 1. --Net change in storage holdings during July 1/

Cooler commodities	Holdings July 31, 1964	July net change			Freezer commodities	Holdings July 31, 1964	July net change		
		Quantity		Pct.			Quantity		Pct.
		1,000 lb.	1,000 lb.	Pct.			1,000 lb.	1,000 lb.	Pct.
Apples	16,560	-	18,720	53	Cream	14,453	-	1,845	11
Pears	52,790		49,760	100	Butter, creamery .	240,068		5,176	2
Other fresh fruits .	24,028		18,627	345	Eggs	113,808		8,160	8
Fresh vegetables .	12,467	-	13,355	52	Poultry	223,673		12,318	6
Dried & evap. fts. .	41,122		124	-	Fruits	477,524		218,608	84
Nutmeats	245,643	-	54,338	18	Juices	487,610	-	86,414	15
Nuts in shell	162,487	-	17,541	10	Vegetables	971,743		30,672	3
Other dairy prod. . .	11,375		3,645	47	Beef	256,986	-	14,027	5
Cheese	405,400		23,620	6	Pork	291,157	-	86,121	23
Shell eggs	8,658	-	749	8	Other meats	29,485	-	1,729	6
Beef	15,152	-	1,291	8	Miscellaneous . . .	397,876	-	9,306	2
Pork	33,831	-	1,824	5	Total	3,504,383		75,492	2
Canned meats	95,664	-	6,053	6					
Miscellaneous	428,954	-	18,617	4					
Total	1,554,131	-	36,712	2					

1/ For a detailed breakdown see the tables that follow.

Table 2. --Tree Nuts in Cold Storage, June 30, 1963 and 1964 1/

Kinds	Nutmeats			In shell		
	1963 2/ 1964			1963 2/ 1964		
	1,000 lb.			1,000 lb.		
Almonds	14,064		11,784		878	705
Filberts		1,042		1,434		255
Walnuts (English)		10,735		9,940	11,324	9,264
Other tree nuts		23,157		28,077	15,853	159,003
Total		48,998		51,235	28,310	169,565

1/ Includes stocks in warehouses artificially cooled to temperatures of 50° F. or lower. Tree nut stocks in warehouses artificially cooled to temperatures above 50° F. or in warehouses not artificially cooled or in wholesaler and jobber warehouses used for holding products less than 30 days are not included.

2/ Revised.

TABLE 3. -End-of-month stocks of fruits, vegetables, and nuts

Net change in stocks during July and comparisons:

Fresh apples: Decreased by 390,000 bushels; July 1963 decrease was 458,000 bushels; average July decrease is 364,000 bushels.

Fresh pears: Increased by 1 million boxes; July 1963 increase was 1 million boxes; average July increase is 2 million boxes.

COMMODITY	UNIT	July	July	June	July
		1958-62 average	1963	1964	1964
		THOU.	THOU.	THOU.	THOU.
Apples, fresh:					
Regular storage.....	Bushels	1/	150	455	211
C. A. storage.....	do.	1/	85	280	134
Total.....	do.	210	235	735	345
Pears, fresh:					
Bartletts	Boxes, baskets, etc.	1,532	508	-	1,040
Bartletts	L.A. lugs	38	8	-	13
Other varieties	Boxes, baskets, etc.	25	1	42	8
Other varieties	L.A. lugs	1	1	31	-
Total.....	Boxes, baskets, etc.	1,596	518	73	1,061
Other fruits, vegetables, and nuts:					
Fresh grapes	Pounds	374	475	25	200
Other fresh fruits.....	do.	13,246	10,814	5,376	23,828
Dried and evaporated fruits...	do.	36,005	32,714	40,998	41,122
Onions	do.	1,248	522	2,704	1,082
Celery	do.	139	78	135	139
Other fresh vegetables	do.	20,787	16,891	22,983	11,246
Nut meats, peanuts	do.	172,772	186,663	248,746	196,871
Nut meats, other nuts	do.	46,891	44,442	51,235	48,772
Pecnuts, in shell	do.	7,085	5,741	10,463	9,704
Other nuts, in shell.....	do.	40,490	24,846	169,565	152,783

1/ Not available.

TABLE 4. — End-of-month stocks of frozen fruits and vegetables

Net change in stocks during July and comparisons:

Frozen fruits: Increased by 219 million pounds; July 1963 increase was 108 million pounds; average July increase is 117 million pounds.

Frozen vegetables: Increased by 31 million pounds; July 1963 increase was 27 million pounds; average July increase is 93 million pounds.

Frozen orange juice: Decreased by 5 million gallons; July 1963 decrease was 6 million gallons; average July decrease is 5 million gallons.

COMMODITY	July	July	June	July	Percentage change		
	1958-62 av.	1963	1964	1964	5-yr.	1963	1964
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	av.	Pct.	Pct.
Fruits, frozen:							
Apples	33,087	37,428	42,877	35,866	- 16	- 17	- 17
Apricots	12,227	18,150	7,261	17,192	+ 88	+116	+137
Blackberries	10,293	8,999	3,130	5,756	+ 19	+ 30	+ 84
Blueberries	12,268	10,614	6,624	9,307	+ 15	+ 7	+ 40
Foysenberries	1/	13,359	6,618	9,983	0	+ 61	+ 51
Cherries	81,519	80,490	12,118	106,838	+240	+ 97	+782
Grapes	4,165	4,123	3,743	3,090	- 19	- 16	- 17
Peaches	17,882	15,378	18,385	17,319	- 9	- 19	- 6
Raspberries, red	(40,517	33,341	8,443	31,721	+175	+503	+276
Raspberries, black .....	(	5,736	1,994	5,780	0	+453	+190
Strawberries	215,433	189,895	128,531	212,212	+ 14	+ 17	+ 65
All other fruits	57,584	29,003	19,192	22,460	+ 17	+ 11	+ 17
Total.....	484,975	446,516	258,916	477,524	+ 32	+ 32	+ 84
Juices, frozen:							
Orange juice	430,610	362,060	390,094	340,474	- 11	- 14	- 13
Gallons equivalent (2)	43,496	36,572	39,403	34,391	- 11	- 14	- 13
Other fruit juices.....	156,752	144,248	183,930	147,136	- 7	- 9	- 20
Vegetables, frozen:							
Asparagus	31,528	31,073	28,415	27,135	+ 85	- 3	- 5
Beans, Fordhook lima....	(37,471	31,886	24,718	22,832	- 16	- 8	- 8
Beans, baby lima.....	(	39,657	27,897	24,085	0	- 9	- 14
Beans, snap, regular cut..	(69,269	41,161	35,076	50,824	+ 85	+ 39	+ 45
Beans, snap, French style	(	20,823	15,702	29,566	0	+ 37	+ 88
Broccoli	33,325	42,960	57,450	49,976	- 13	- 5	- 13
Brussels sprouts.....	10,380	11,779	14,680	13,739	- 14	- 16	- 6
Carrots	1/	22,542	27,530	22,404	0	- 16	- 19
Cauliflower.....	13,181	9,740	15,290	15,567	- 2	- 3	+ 2
Corn.....	28,957	50,490	46,305	39,799	- 10	- 10	- 14
Mixed vegetables	16,112	20,215	24,971	24,223	- 11	- 5	- 3
Peas, green.....	267,202	277,730	157,257	278,442	+ 80	+ 54	+ 77
Peas and carrots, mixed..	10,612	14,081	11,753	11,370	- 8	+ 6	- 3
Potatoes, French fried....	98,287	162,914	246,812	154,942	- 24	- 29	- 37
Spinach.....	65,950	74,284	86,004	80,566	- 7	- 8	- 6
Other frozen vegetables..	92,820	126,022	121,211	126,273	- 1	+ 9	+ 4
Total.....	775,094	977,357	941,071	971,743	+ 14	+ 3	+ 3

1/ Not available. 2/ 42° brix basis 9.9 pounds per gallon.

TABLE 5. --End-of-month stocks of dairy and poultry products

Net change in stocks during July and comparisons:

Cream: Decreased by 2 million pounds; July 1963 decrease was 1 million pounds; average July decrease is 2 million pounds.

Butter: Increased by 5 million pounds; July 1963 change was a decrease of 9 million pounds; average July change is an increase of 24 million pounds.

Cheese: Increased by 24 million pounds; July 1963 increase was 24 million pounds; average July increase is 22 million pounds.

Shell eggs: Decreased by 16,000 cases; July 1963 decrease was 38,000 cases; average July decrease is 99,000 cases.

Frozen eggs: Increased by 8 million pounds; July 1963 increase was 5 million pounds; average July increase is 6 million pounds.

Frozen poultry: Increased by 12 million pounds; July 1963 increase was 16 million pounds; average July increase is 9 million pounds.

COMMODITY	Unit	July	July	June	July
		1958-62 av.	1963	1964	1964
Thou. Thou. Thou. Thou.					
Cream, milk, and butter:					
Fluid cream	Pound	18,774	9,969	14,084	12,454
Plastic cream (75-85 % butterfat)	do.	4,089	1,775	2,214	1,999
Butter, creamery	do.	247,423	392,557	234,892	240,068
Condensed milk (bulk)	do.	5,864	2,672	980	1,198
Evap. and Cond. milk (case goods)	do.	35,742	11,119	6,750	10,177
Cheese natural:					
American	do.	374,662	394,784	339,213	359,001
Swiss, including block	do.	11,993	10,735	10,817	12,708
All other varieties	do.	34,342	34,390	31,750	33,691
Total cheese	do.	420,997	439,909	381,780	405,400
Eggs:					
Shell	Case	657	236	201	185
Frozen eggs, total	Pound	138,616	107,674	105,648	113,808
Whites	do.	39,286	22,529	23,815	24,158
Yolks	do.	35,461	29,062	27,880	29,585
Whole or mixed	do.	58,123	53,587	52,029	58,055
Unclassified	do.	5,746	2,496	1,924	2,010
Total eggs 2/ (case equivalent)	Case	4,167	2,962	2,876	3,066
Poultry, frozen:					
Broilers or fryers	Pound	21,731	20,775	22,749	23,483
Roasters	do.	7,602	8,774	10,362	9,803
Hens, fowls	do.	32,836	28,248	49,282	46,076
Turkeys	do.	93,646	101,278	88,712	100,675
Ducks	do.	8,028	10,138	9,971	11,980
Unclassified	do.	26,148	24,276	30,279	31,656
Total poultry	do.	189,991	193,489	211,355	223,673

1/ Includes Government-owned stocks listed on page 12.

2/ Frozen eggs converted on the basis of 39.5 pounds to the case.

TABLE 6. — End-of-month stocks of dairy and poultry products, by States
July 31, 1964

State	Creamery	American	Shell	Frozen	Frozen Poultry	
	butter	cheese	eggs	eggs	Turkeys	Other poultry
	1,000 pounds	1,000 pounds	1,000 cases	1,000 pounds	1,000 pounds	1,000 pounds
Massachusetts	1,592	4,012	2	2,049	3,005	1,784
Other States	9,210	324	4	587	1,107	6,201
New England	10,802	4,336	6	2,636	4,112	7,985
New York	7,235	46,211	5	6,441	8,836	10,054
New Jersey	11,517	1,261	45	3,805	1,968	1,261
Pennsylvania	5,755	1,569	2	3,832	3,024	3,279
Middle Atlantic	24,507	49,041	52	14,078	13,828	14,594
Ohio	5,195	2,028	1	4,371	2,502	3,492
Indiana	4,015	264	9	2,155	288	305
Illinois	70,586	6,538	47	16,918	6,959	7,076
Michigan	1,701	2,699	1	1,779	2,373	1,038
Wisconsin	6,622	196,570	-	363	776	582
East North Central	88,119	208,099	58	25,586	12,898	12,493
Minnesota	62,774	23,449	-	2,678	6,958	1,132
Iowa	14,861	107	-	9,219	3,196	1,896
Missouri	7,656	41,057	11	16,350	4,291	3,699
Dakotas	774	90	-	1	71	35
Nebraska	3,780	22	-	7,504	4,236	14,884
Kansas	8,200	694	-	4,636	2,539	476
West North Central	98,045	65,419	11	40,388	21,291	22,122
South Atlantic	2,300	15,716	12	10,980	9,052	31,762
Kentucky	316	2,111	2	1,459	193	408
Tennessee	4,049	1,739	2	2,844	1,989	3,740
Ala. and Mississippi	184	171	-	149	431	3,849
East South Central	4,549	4,021	4	4,452	2,613	7,997
Arkansas and Louisiana	303	376	3	681	1,350	6,343
Oklahoma	1,458	537	-	202	855	804
Texas	951	1,355	7	6,107	3,336	3,550
West South Central	2,712	2,268	10	6,990	5,541	10,697
Colorado	609	52	-	881	965	675
Other States	503	2,258	-	317	2,842	905
Mountain	1,112	2,310	-	1,198	3,807	1,580
Washington	1,815	375	2	1,290	1,946	2,193
Oregon	1,432	5,867	1	89	1,290	445
California	4,675	1,549	29	6,121	24,297	11,130
Pacific	7,922	7,791	32	7,500	27,533	13,768
United States	240,068	359,001	185	113,808	100,675	122,998

TABLE 7.

End-of-month stocks of meats and meat products

Net change in stocks during July and comparisons:

Beef: Decreased by 15 million pounds; July 1963 change was an increase of 3 million pounds; average July change is an increase of 1 million pounds.

Pork: Decreased by 88 million pounds; July 1963 decrease was 48 million pounds; average July decrease was 54 million pounds.

Other meats: Decreased by 8 million pounds; July 1963 change was an increase of 1 million pounds; average July change is a decrease of 4 million pounds.

COMMODITY	July	July	June	July
	1958-62 av.	1963	1964	1964
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Beef:				
Frozen	128,851	179,561	271,013	256,986
In cure and cured	11,941	13,191	16,443	15,152
Total	140,792	192,752	287,456	272,138
Pork, frozen:				
Picnics	7,514	7,856	15,802	11,777
Hams	38,098	38,808	65,656	52,474
Bellies	54,884	65,957	133,160	86,145
Loins	1/	13,351	17,679	14,037
Jowls	1/	9,949	13,626	9,979
Butts	1/	7,798	10,078	8,536
Spareribs	1/	13,231	18,040	14,281
Trimmings	1/	22,207	31,861	26,463
Other pork	85,265	59,183	71,376	67,465
Total	185,761	238,340	377,278	291,157
Pork in cooler:				
Dry salt bellies	8,145	6,730	6,901	6,197
Other dry salt pork	5,982	3,652	5,315	4,133
Other pork cuts	27,804	25,299	23,439	23,501
Total	41,931	35,681	35,655	33,831
Total pork	227,692	274,021	412,933	324,988
Other meats and meat products:				
Veal, frozen	7,729	7,304	12,983	12,611
Lamb and mutton, frozen	15,517	19,946	18,231	16,874
Canned meats in cooler:				
Hams	(66,852	56,928	63,193	61,916
Other meats	(27,815	38,524	33,748	
Total all meats	458,582	578,766	833,320	722,275
Hides and pelts	73,630	56,241	49,968	52,517

1/ No historical data available.

2/ Includes other canned meats.

Table 8. --End-of-month stocks of frozen fishery products 1/

Species	July 1963	June 1964	July 1964
	<u>1,000 lb.</u>	<u>1,000 lb.</u>	<u>1,000 lb.</u>
Salt-water:			
Fillets and steaks:			
Blocks and slabs	21,733	14,035	18,473
Cod	7,716	6,178	6,481
Flounder	4,836	5,133	4,636
Haddock	6,479	9,128	8,920
Halibut	2,759	3,258	3,767
Ocean perch	10,564	8,288	9,914
Pollock	454	541	631
Salmon	116	139	302
Whiting	1,784	572	1,005
Other fillets and steaks	5,794	5,292	6,671
Fish sticks and portions (raw & cooked)	11,745	9,679	8,648
Round, dressed, etc.:			
Halibut	25,992	13,942	18,035
Mackerel (except Spanish)	656	456	601
Sablefish	1,562	1,294	1,453
Salmon:			
King or chinook	3,173	4,127	3,694
Silver or coho	2,763	952	1,750
Chum or keta	598	646	694
Unclassified	2,057	1,118	2,852
Smelt	1,282	771	854
Swordfish	2,124	1,294	1,347
Tuna	602	264	877
Whiting, headed and gutted	11,663	5,292	16,232
Other (except bait)	10,429	8,555	8,616
Fresh-water:			
Fillets and steaks	828	785	898
Round, dressed, etc.:			
Chubs	997	1,414	1,302
Trout	1,131	1,027	882
Whitefish	1,053	804	970
Other (except bait)	2,169	2,657	2,313
Bait and animal food (salt & fresh-water)	21,480	17,296	17,486
Shellfish:			
Crabs (incl. crab meat)	2,997	5,439	4,635
Lobster tails (spiny)	6,494	3,759	3,395
Oyster meats	1,798	2,216	1,770
Scallop meats	2,483	1,981	1,991
Shrimp:			
Raw (headless, shell-on)	25,460	25,546	24,610
All other (including breaded)	11,521	9,972	8,634
Squid	1,115	1,058	1,434
Other shellfish	2,108	1,741	1,899
Total frozen fish and shellfish	218,515	176,649	198,672
Cured fish	15,271	11,460	12,973
Total all fish and shellfish	233,786	188,109	211,645

TABLE 9.

--- Cold storage holdings, by geographic regions, July 31, 1964

Commodity	Unit	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	Total
		THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.
Fruits, frozen:											
Apples	Pound	429	8,926	8,475	735	10,439	54	555	232	6,021	35,866
do.	16	564	807	237	7	-	621	1,746	13,194	17,192	
do.	44	221	421	377	94	59	532	79	3,919	5,756	
do.	981	2,849	3,315	410	504	206	309	47	686	9,307	
do.	1	127	325	69	21	-	284	58	9,098	9,983	
do.	321	29,779	64,065	2,022	3,100	287	750	1,160	5,354	106,838	
do.	9	1,307	1,306	55	3	-	79	11	326	3,090	
do.	85	2,653	3,177	838	2,754	243	1,361	463	5,745	17,319	
do.	252	2,653	2,389	1,878	467	164	334	1,848	21,736	31,721	
do.	6	983	2,553	95	130	2	63	15	1,933	5,780	
do.	2,622	14,676	17,612	14,685	4,425	2,482	6,015	4,298	145,397	212,212	
do.	548	4,129	3,959	1,838	550	299	1,165	1,288	8,684	22,460	
Total		5,308	68,877	108,404	23,239	22,494	3,796	12,068	11,245	222,093	477,524
Juices, frozen:											
Orange juice	do.	1,954	7,349	5,552	2,157	292,045	868	2,362	727	27,460	340,474
Other fruit juices and purees	do.	2,786	21,333	19,023	8,157	60,304	893	3,794	1,239	29,607	147,136
Vegetables, frozen:											
Asparagus	do.	444	6,402	1,023	3,497	1,880	161	401	498	12,829	27,135
Beans, Fordhook Lima	do.	256	5,216	940	4,857	1,053	441	465	194	9,410	22,832
Beans, baby Lima	do.	204	3,588	1,473	5,492	2,180	911	609	3,042	6,586	24,085
Beans, snap, regular cut	do.	534	16,233	2,308	4,007	3,037	4,001	1,320	372	19,012	50,824
Beans, snap, French style	do.	303	14,751	746	1,591	2,091	3,311	736	84	5,953	29,566
Broccoli	do.	685	5,123	1,805	8,617	2,605	824	1,047	404	28,866	49,976
Brussels sprouts	do.	228	3,052	793	2,655	664	258	490	164	5,435	13,739
Carrots	do.	164	3,544	1,198	2,089	1,410	93	682	121	13,103	22,404
Cauliflower	do.	283	1,803	778	2,247	636	341	729	171	8,479	15,567
Corn	do.	650	8,292	3,005	10,891	3,268	1,000	690	353	11,710	39,799
Mixed vegetables	do.	250	4,331	2,240	5,036	950	365	553	526	9,972	24,223
Peas, Green	do.	4,964	33,567	24,028	28,471	12,405	907	3,279	3,542	167,279	278,442
Peas and carrots, mixed	do.	224	1,588	589	2,678	460	154	597	209	4,871	11,370
do.	18,736	17,728	7,233	18,628	3,863	3,022	1,996	63,523	20,213	154,942	
do.	725	12,587	2,465	11,829	4,512	1,846	3,869	3,224	39,509	80,566	
do.	4,103	15,216	4,721	10,540	17,319	21,838	19,917	7,523	25,106	126,273	
Total		32,853	153,021	55,345	123,065	58,393	39,473	37,380	83,940	388,333	971,743
Poultry, frozen:											
Broilers or fryers	do.	1,403	2,197	688	2,796	7,461	2,143	9,620	292	2,883	23,483
Roasters	do.	4,225	1,107	718	435	1,038	298	639	262	1,081	9,803
Hens, fowls	do.	1,217	2,285	2,654	14,722	17,301	2,455	2,824	534	2,084	46,076
Turkeys	do.	4,112	13,828	12,898	21,291	9,052	2,613	5,541	3,807	27,533	100,675
Ducks	do.	669	5,353	3,283	372	375	85	140	1,010	11,980	
Unclassified	do.	471	2,652	5,150	3,797	5,587	3,016	2,921	352	6,710	31,656
Total		12,097	28,422	25,392	43,413	40,814	10,610	16,238	5,387	41,301	223,673

Continued

TABLE 9.

-- Cold storage holdings, by geographic regions, July 31, 1964

-- Continued

Commodity	Unit	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	Total
		THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.
Fruits, vegetables, and nuts:											
Fresh grapes	Pound	-	1	1,074	9	543	67	-	8	180	200
Other fresh fruits	do.	1,442	19,563	9,103	1,270	1,107	1,021	2,647	112	21,948	23,828
Dried and evaporated fruits	do.	28	19	573	-	117	-	49	-	4,857	41,122
Onions	do.	-	103	27	1	4	-	4	-	296	1,082
Celery	do.	-	165	5,122	2,225	1,259	236	323	-	-	139
Other fresh vegetables	do.	423	397	2,506	857	168,116	10,641	13,720	17	1,320	11,246
Peanut meats	do.	1,778	5,549	6,742	2,646	7,359	2,571	7,852	348	1,194	196,871
Other nut meats	do.	-	11	71	63	9,079	31	431	-	13,927	48,772
Peanuts, in shell	do.	891	2,945	8,813	5,698	45,871	27,153	52,564	733	8,115	9,704
Other nuts, in shell	do.	5	37	25	-	2	-	3	2	268	152,783
Fresh apples	Bushel Boxes	-	-	2	-	-	-	-	-	2	345
Fresh pears										1,059	1,061
Dairy products and eggs:											
Cream (not including plastic)	Pound	106	9,680	1,040	227	798	-	113	71	419	12,454
Cream, plastic	do.	500	82	94	120	487	246	296	132	42	1,999
Butter, creamery	do.	10,802	24,507	88,119	98,045	2,300	4,549	2,712	1,112	7,922	240,068
Cheese, Natural, American	do.	4,336	49,041	208,099	65,419	15,716	4,021	2,268	2,310	7,791	359,001
Cheese, Swiss	do.	5	471	7,911	2,386	20	2	852	1,009	52	12,708
Cheese, Other natural varieties	do.	91	4,996	26,777	802	249	7	177	232	360	33,691
Case	do.	6	52	58	11	12	4	10	-	32	185
Pound	638	2,036	5,561	9,956	1,488	835	1,634	411	1,599	24,158	
Meats, meat products, and fish:											
Beef, frozen	do.	23,723	42,192	60,067	42,519	14,585	7,367	17,278	7,286	41,969	256,986
Beef, in cure or cured	do.	-	1,914	4,490	3,881	892	908	966	990	1,111	15,152
Pork, frozen:											
Picnics	do.	259	576	3,108	4,372	346	311	843	248	1,714	11,777
Hams	do.	1,924	3,135	17,043	19,749	1,116	1,862	2,483	1,116	4,046	52,474
Bellies	do.	358	1,262	45,919	25,427	2,151	3,666	2,841	845	3,676	86,145
Loins	do.	798	1,405	2,532	5,420	1,224	721	411	226	1,300	14,037
Jowls	do.	120	819	1,845	3,740	616	740	459	50	1,590	9,979
Butts	do.	286	364	1,978	3,030	635	464	240	217	1,322	8,536
Spareribs	do.	545	511	1,703	5,627	534	510	479	180	4,192	14,281
Trimmings	do.	731	1,193	9,251	7,979	1,439	994	1,567	686	2,623	26,463
Other frozen pork cuts	do.	846	7,147	24,115	19,565	2,912	3,872	3,750	1,382	3,876	67,465
Pork, in cure or cured:											
Dry salt bellies	do.	-	88	887	5,018	215	130	97	13	49	6,197
Other dry salt pork	do.	-	106	1,220	2,599	105	56	40	1	6	4,133
Other pork cuts	do.	46	2,226	5,147	9,563	3,064	1,149	531	427	1,348	23,501
Veal, frozen	do.	1,219	3,135	1,519	2,029	1,090	1,164	928	415	1,112	12,611
Lamb and mutton, frozen	do.	5,951	2,097	1,110	1,706	674	674	1,838	69	2,158	16,874
Canned hams	do.	11,048	14,612	26,882	758	204	931	138	6,478	61,916	
Other canned meats	do.	1,679	4,625	25,480	432	88	88	131	1,095	23,748	
Hides and pelts	do.	2,549	677	30,435	1,426	504	4807	805	527	527	527
Fish, frozen	do.	71,553	28,013	8,158	13,013	9,792	10,944	2,741	1,798	1,798	198,672

(1) Includes fish in Alaska.

Table 10. --Commodities stored in public general cold storage warehouses,
June 30, 1964

Cooler commodities	Net weight	Freezer commodities	Net weight
	<u>1,000 pounds</u>		<u>1,000 pounds</u>
Apples	5,856	Cream	13,753
Pears	580	Butter, creamery . . .	223,595
Other fresh fruits . . .	4,423	Eggs	92,040
Fresh vegetables . . .	19,828	Poultry	181,860
Dried & evap. fruits . .	38,632		
Nutmeats	197,674	Fruits	179,178
Nuts in shell	150,122	Juices	203,581
Other dairy products . .	6,248		
Cheese	190,326	Vegetables	591,201
Shell eggs	8,564		
		Beef	248,912
Beef	480	Pork	300,360
Pork	732	Other meats	27,000
Canned meats	54,376		
Fish	10,055	Fish	136,946
Miscellaneous	327,051	Miscellaneous	199,343
Total	1,014,947	Total	2,397,769

Table 11. --End-of-month stocks of certain commodities in storage owned
by the Government 1/

Commodity	Unit	July	July	June	July
		1958-62 average	1963	1964	1964 <u>2/</u>
		<u>Thou.</u>	<u>Thou.</u>	<u>Thou.</u>	<u>Thou.</u>
Butter, creamery <u>3/</u> . . .	lb.	176,135	340,165	181,263	187,702
American Cheddar cheese.	lb.	47,587	42,640	20,266	24,460
Pork	lb.	2,706	1,964	1,547	1,334
Beef	lb.	2,277	3,192	12,914	21,913

1/ Government holdings are included in the tables of total holdings elsewhere in the report and consist of reported stocks held by USDA, the Armed Services, and other Government agencies. In addition to stocks reported above, Armed Services hold some stocks in space owned and operated by them on which figures are not available.

2/ Based on actual reports. Estimates on late reports are not included. Current figures will be revised next month. 3/ Does not include butter oil, ghee, and canned butter.

TABLE 12.-- End-of-month space and occupancy in public general warehouses in selected cities

City (1)	Net piling space reported (2)		Percentage of net piling space occupied							
			June 1963		July 1963		June 1964		July 1964	
	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer
	1,000 cu. ft.	1,000 cu. ft.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
New England:										
Boston	1,799	7,247	50	79	57	87	54	74	52	83
Middle Atlantic:										
New York	4,537	7,103	85	77	84	79	81	77	80	76
Jersey City.	4,816	8,564	48	71	45	72	50	68	46	67
Buffalo.	893	1,635	50	41	50	50	21	43	21	52
Rochester.	1,027	2,540	30	43	28	50	32	35	25	47
Philadelphia	1,104	6,325	57	68	64	70	75	72	81	69
Pittsburgh	1,119	1,678	73	44	73	46	79	61	75	56
E. N. Central:										
Cleveland.	1,830	2,886	50	51	51	55	62	67	62	69
Cincinnati	484	2,085	78	82	89	89	84	92	89	88
Chicago.	12,944	18,644	67	93	74	88	63	86	68	85
Detroit.	2,665	4,288	61	72	61	77	71	79	71	79
Milwaukee.	385	1,551	48	69	49	70	69	89	66	90
W. N. Central:										
Minn. St. Paul	1,093	3,898	88	98	89	96	95	96	94	93
St. Louis.	3,421	4,469	64	77	61	68	70	76	62	73
Kansas City	6,398	21,006	73	88	73	90	74	75	73	77
South Atlantic:										
Baltimore & D. C.	775	4,559	55	59	57	60	74	56	74	57
Richmond	704	945	60	83	60	85	68	83	69	84
Norfolk	985	1,126	56	68	58	83	66	80	55	76
E. S. Central:										
Nashville.	952	2,190	82	89	75	80	96	80	97	83
Memphis.	421	2,553	16	71	16	72	96	79	94	80
W. S. Central:										
New Orleans.	3/	3/	90	61	93	55	55	71	3/	3/
Dallas	4,064	4,358	35	46	32	41	43	77	39	75
Ft. Worth.	1,016	1,177	61	50	53	54	78	62	74	69
Pacific:										
Seattle	196	1,077	26	69	47	76	19	47	35	45
Portland	216	4,285	29	48	43	53	33	44	55	68
Los Angeles.	3,005	10,148	85	59	84	77	87	80	82	82
San Francisco.	1,119	2,985	41	73	52	72	66	69	66	70
San Jose	2,824	2,994	9	37	43	68	13	33	47	42
Modesto	440	2,990	26	72	25	89	41	60	77	83

1/ Space shown includes public warehouses located in the metropolitan area.

2/ Space reported to USDA and temperatures held on July 31, 1964.

3/ Insufficient returns received from this city.

TABLE 13-- End-of-month space and occupancy in public general refrigerated warehouses

State or geographic region	Net piling space reported (1) July 1964		Percentage of net piling space occupied							
			July 1958-62 av.		July 1963		June 1964		July 1964 2/	
	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer
Maine, N. H. and Vt.	1,000 cu. ft.	1,000 cu. ft.	41	61	72	75	24	66	30	54
Massachusetts	2,924	9,822	69	70	59	82	60	74	56	80
R. I. and Connecticut	717	1,515	44	71	63	76	63	80	55	80
New England	3,874	14,567	63	68	61	80	58	73	54	75
New York	16,654	21,136	41	66	42	66	39	59	37	62
New Jersey	5,175	10,082	49	67	44	68	48	64	45	64
Pennsylvania	3,602	9,807	52	70	55	63	63	72	59	70
Middle Atlantic	25,431	41,025	44	68	45	66	44	64	42	64
Ohio	3,840	6,714	52	72	63	71	61	82	66	79
Indiana	585	1,944	70	70	76	66	85	84	86	76
Illinois	16,343	20,166	61	81	67	86	62	85	63	84
Michigan	4,194	8,109	57	70	45	61	49	53	49	72
Wisconsin	8,089	3,122	67	79	83	77	63	81	71	83
East North Central	33,051	40,055	61	77	68	76	61	78	64	80
Minnesota	1,515	7,774	73	83	75	83	79	79	79	75
Iowa	624	5,741	59	73	41	80	57	80	63	74
Missouri	3,536	7,626	65	70	62	69	63	73	61	72
Dakotas and Nebraska	895	4,342	60	74	66	68	78	79	75	79
Kansas	6,673	21,997	51	80	72	86	71	72	71	74
West North Central	13,243	47,480	56	76	69	80	69	75	69	74
Delaware, Maryland & D.C.	894	5,758	62	62	57	61	73	52	73	54
Virginia and West Va. . . .	4,330	2,869	25	67	34	82	38	74	37	75
North and South Carolina.	664	1,567	55	74	72	67	86	74	82	73
Georgia	7,230	6,286	77	84	67	70	78	70	65	69
Florida	1,465	14,730	70	67	61	56	64	59	53	49
South Atlantic	14,583	31,210	50	68	53	62	65	62	57	57
Kentucky	577	1,525	51	77	78	87	36	78	36	80
Tennessee	1,575	7,239	75	70	52	72	90	74	95	77
Alabama and Mississippi . .	1,547	1,903	77	83	60	87	80	89	84	88
East South Central	3,699	10,667	71	74	58	76	79	77	81	79
Arkansas	109	2,152	41	69	44	81	54	58	52	59
Louisiana	1,082	2,171	60	63	90	55	54	70	46	74
Oklahoma	625	1,437	68	72	47	65	65	73	60	72
Texas	7,429	9,797	64	57	45	55	59	71	55	72
West South Central	9,245	15,557	63	61	50	59	59	69	54	71
Mountain	1,206	10,594	51	68	50	63	45	70	41	69
Washington	672	14,550	31	65	26	61	19	35	24	52
Oregon	2,669	14,234	27	63	17	45	13	33	25	48
California	13,704	28,840	50	68	51	69	43	64	52	70
Pacific	17,045	57,624	46	66	44	61	37	49	47	60
United States (3)	121,377	268,779	54	70	56	68	56	66	56	68

1/ Space reported to USDA and temperatures held on July 31, 1964.

2/ Preliminary.

3/ Weighted average occupancy.

4/ Insufficient returns received.

Table 14. --Usable refrigerated piling space, United States, October 1, 1963

State and region	Type of warehouse			
	Public general		Other	
	0° F. or below	Above 0° F. to 50° F.	0° F. or below	Above 0° F. to 50° F.
	<u>1,000 cu. ft.</u>	<u>1,000 cu. ft.</u>	<u>1,000 cu. ft.</u>	<u>1,000 cu. ft.</u>
Maine.....	3,134	135	1,999	2,266
New Hampshire.....	1/	1/	1/	1/
Vermont.....	1/	1/	1/	1/
Massachusetts.....	13,200	2,632	1,685	5,677
Rhode Island.....	1/	1/	1/	1/
Connecticut.....	1,054	418	11	2,413
New England.....	18,831	3,510	3,819	13,406
New York.....	24,120	16,606	6,268	27,019
New Jersey.....	12,871	5,421	1,793	5,245
Pennsylvania.....	12,297	4,132	2,763	12,901
Middle Atlantic.....	49,288	26,159	10,824	45,165
Ohio.....	9,633	4,235	500	4,542
Indiana.....	2,371	469	966	1,894
Illinois.....	21,650	18,757	1,305	2,464
Michigan.....	9,747	4,737	6,924	17,546
Wisconsin.....	3,596	10,567	1,879	8,352
East North Central.....	46,997	38,765	11,574	34,798
Minnesota.....	8,113	1,047	5,771	2,283
Iowa.....	4,799	784	3,306	2,948
Missouri.....	9,094	4,485	1,126	2,359
North & South Dakota.....	354	44	380	2,034
Nebraska.....	4,294	1,035	1,053	1,714
Kansas.....	18,410	5,991	795	1,929
West North Central.....	45,064	13,386	12,431	13,267
Delaware.....	735	135	1,567	64
Maryland & D. C.....	5,658	694	797	1,990
Virginia.....	2,769	5,951	2,628	20,601
West Virginia.....	513	1,142	214	4,942
North Carolina.....	1,108	798	582	831
South Carolina.....	1,023	118	161	134
Georgia.....	7,451	8,171	1,471	1,263
Florida.....	19,572	1,158	24,905	2,978
South Atlantic.....	38,829	18,167	32,325	32,803
Kentucky.....	1,556	797	9	102
Tennessee.....	8,337	1,774	543	1,461
Alabama.....	2,473	1,596	117	98
Mississippi.....	484	251	20	406
East South Central.....	12,850	4,418	689	2,067
Arkansas.....	3,327	244	117	228
Louisiana.....	2,798	1,262	501	57
Oklahoma.....	1,562	607	559	423
Texas.....	12,988	7,979	1,255	1,953
West South Central.....	20,675	10,092	2,432	2,661
Montana.....	113	75	43	117
Idaho & Wyoming.....	4,645	304	6,029	214
Colorado.....	3,008	674	349	309
New Mexico.....	1/	1/	1/	1/
Arizona.....	1/	1/	1/	1/
Utah & Nevada.....	2,135	350	61	188
Mountain.....	10,756	1,660	6,588	1,015
Washington.....	16,353	1,864	7,430	87,408
Oregon.....	12,346	2,276	10,744	13,113
California.....	38,258	8,890	18,790	29,548
Pacific.....	66,957	13,030	36,964	130,069
United States.....	310,247	129,187	117,646	275,251

1/ Not shown to avoid disclosure of individual plant reports.

U. S. Department of Agriculture
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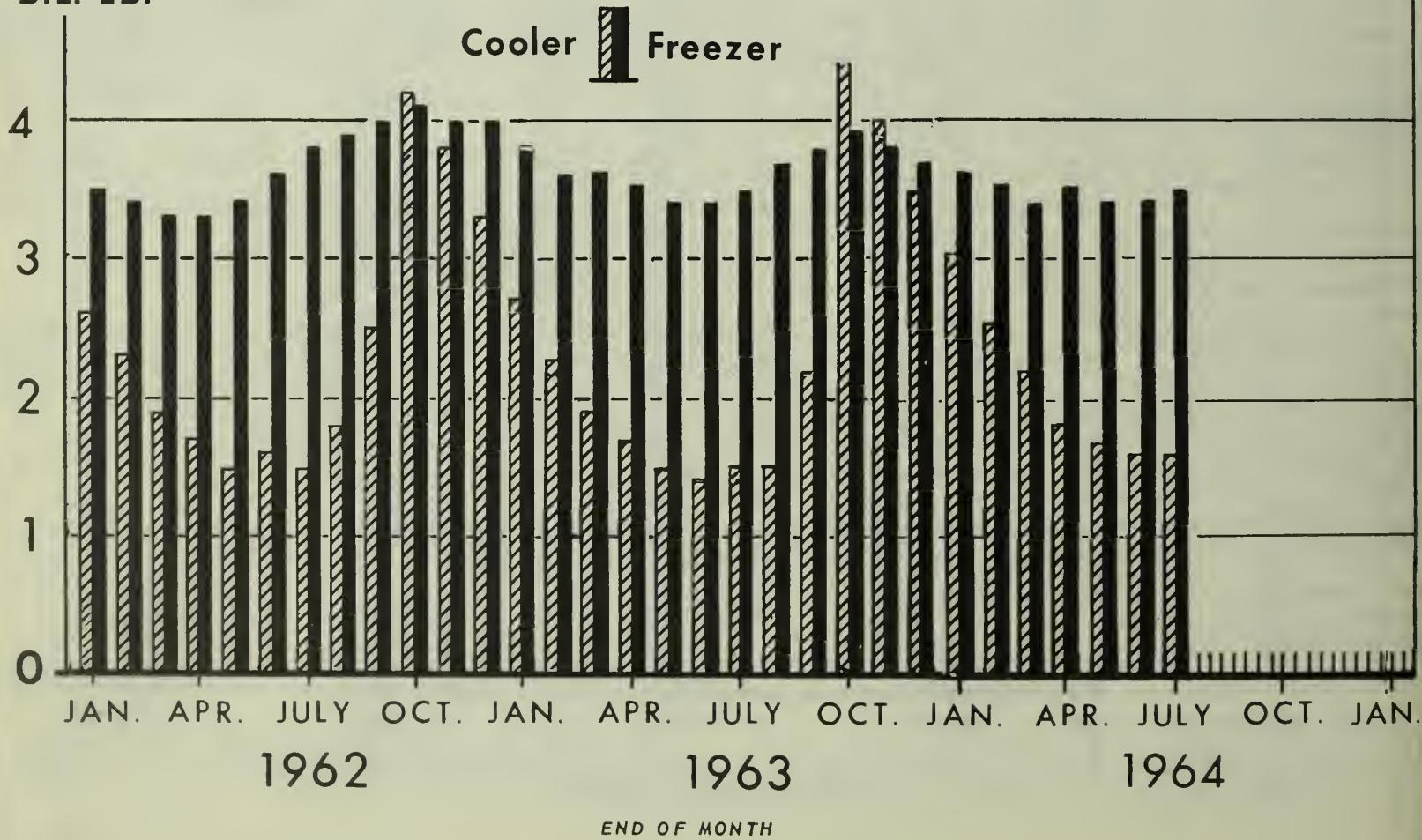
POSTAGE AND FEES PAID
U. S. Department of Agriculture

OFFICIAL BUSINESS

NET WEIGHT OF REFRIGERATED COMMODITIES

BIL. LB.

Cooler  Freezer



END OF MONTH